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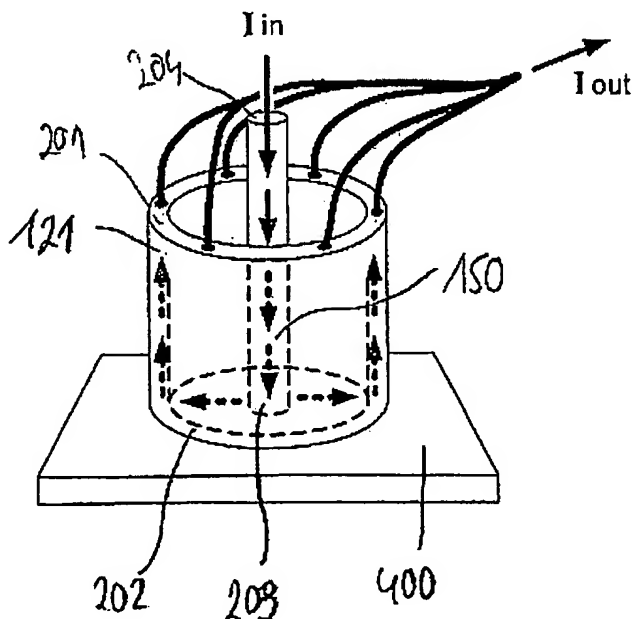
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[Continued on next page]

- (54) Title: METHODS AND APPARATUSES FOR MAGNETIZING AN OBJECT AND FOR CALIBRATING A SENSOR DEVICE**



(57) Abstract: A method and an apparatus for magnetizing an object, a method and an apparatus for calibrating a force and torque sensor device, a use of an apparatus for magnetizing an object in particular fields, and a use of an apparatus for calibrating a force and torque sensor device in particular fields. A method for magnetizing a first object and/or a second object comprises the steps of arranging a first object in such a manner that the first object encloses a second object, and applying a first electrical signal to the second object, wherein the first electrical signal is adapted such that at least a portion of the first object and/or of the second object is magnetized.

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